Philips
Professional LCD TV with
Pixel Plus HD

81 cm (32")
LCD HD Ready

32HF7445

The versatile & interactive hospitality TV

HD LCD TV with SmartPlug

This system prepared LCD TV offers a razor sharp image with vivid colours and exciting viewing experience. With advanced features and optional accessories, this TV is fully prepared for interactive services and in-room entertainment.

Best total cost of ownership
- Wireless SmartLoader for fast cloning
- Installation menu locking
- External loudspeaker connector & extra power supply

System ready and future proof
- SmartPlug Xpress & Serial Xpress Control interfaces
- SmartCard Xpress Box compatible for interactive systems

Great viewing experience and guest comfort
- HDTV for Hospitality
- Welcome message on screen display
- Pixel Plus HD for better details, depth and clarity

Sustainable and safe
- SmartPower for energy saving
- Eco-friendly design & flame retardant housing

PHILIPS
sense and simplicity

Highlights

Wireless SmartLoader
Provides the ability to copy easy and wireless all programmming settings from one TV set into other TV sets in less then a minute. The feature ensures uniformity between TV sets and significantly reduces installation time and costs.

Installation menu locking
Prevents unauthorized access to installation and configuration settings, to ensure maximum guest convenience and avoid unnecessary reprogramming costs.

External loudsp & power supply
The TV is equipped with an amplified audio connector for easy installation of external speakers (like for bathrooms), eliminating the need for investments in external equipment. The extra integrated power supply avoids the need for a separate power supply for an interactive system. In case of stand-alone use, the additional power supply can be switched off to save energy.

SmartPlug & Serial Xpress
The Smartplug interface permits OEM or 3rd party decoders and controllers to interface with the TV.

SmartCard Xpress Box
The optional SmartCard Xpress Box can be mounted at the rear side of the TV set and allows third party decoders and application cards to interface with the TV adding new functionality to the TV. The TV can also be connected to external decoders and set-top boxes of all major interactive system providers, through the Serial Xpress Control Interface (supporting UART and RS232 protocols) and the SmartPlug Control interface.

HDTV for Hospitality
There are many ways you may choose to offer HDTV to your guests, but regardless of the source, Philips Hospitality televisions will always deliver the best viewing experience possible to your guests by utilizing the most advanced FlatTV displays and award winning technologies such as Pixel Plus HD.

Welcome message
A welcome greeting is displayed each time the TV set is switched on.

Pixel Plus HD
Pixel Plus HD is a picture processing technology that enables viewers to watch content that is vivid, natural and real. The result are superbly life-like pictures with incredible details and depth from any HD source.

SmartPower
The backlight intensity can be controlled and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs.

Eco-friendly design
Sustainability is integral to the way Philips does business. Philips TVs are designed and produced according to our EcoDesign principles aimed at minimizing overall environmental impact, through lower power consumption, removal of hazardous substances, lower weight, more efficient packaging and better recyclability. Philips TVs also have a special housing of flame retardant material. Independent tests carried out by emergency fire services have shown that whereas TVs can sometimes intensify fires caused by external sources, Philips TVs will not contribute to the fire.

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81 cm (32") LCD HD Ready

32HF7445/93

Specifications

Picture/Display
- Display screen type: LCD WXGA Active Matrix TFT
- Color cabinet: Silver cabinet with Black Hi Gloss deco Frame
- Diagonal screen size: 32 inch / 81 cm
- Aspect ratio: Widescreen
- Panel resolution: 1366 x 768p
- Brightness: 500 cd/m²
- Picture enhancement: Progressive scan, 3/2 - 2/2 motion pull down, 3D Combfilter, Digital Noise Reduction, Pixel Plus HD, 3D MA deinterlacing, Active Control, Automatic skin tone correction, Color Temperature Adjustment, Dynamic contrast enhancement, Smart Picture, White stretch, Blue stretch, Black stretch, Green enhancement
- Screen enhancement: Anti-Reflection coated screen
- Response time (typical): 8 ms
- Viewing angle (H / V): 178 / 178 degree
- Contrast ratio (typical): 4000:1

Supported Display Resolution
- Video Formats

Resolution	Refresh rate
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

- Computer formats

Resolution	Refresh rate
1024 x 768	60, 70, 75Hz
800 x 600	56, 60, 72, 75Hz
640 x 480	60, 67, 72, 75Hz

Sound
- Output power (RMS): 2 x 5W
- Sound System: Nicam Stereo, Stereo, Mono
- Sound Enhancement: Incredible Surround

Tuner/Reception/Transmission
- TV system: PAL D/K
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner Display: PLL
- Number of Preset Channels: 125
- Video Playback: NTSC, PAL

Loudspeakers
- Built-in speakers: 2

Convenience
- Ease of Installation: Advanced Hotel Mode, Cloning of TV settings, Fine Tuning, Program Name, PLL Digital Tuning
- Ease of Use: Smart Picture, Smart Sound, Program List, Auto Volume Leveller (AVL), On Screen Display, Top Controls
- Comfort: Hotel Guest features
- Screen Format Adjustments: 4:3, Widescreen, Subtitle Zoom, Superwide, Zoom 14:9, Zoom 16:9
- Remote control type: RC2887
- Clock: Sleep Timer
- Remote Control: TV
- Picture in Picture: Picture in graphics

Connectivity
- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, YPbPr
- AV 3: Audio L/R in, CVBS in, S-Video in
- AV 4: HDMI
- AV 5: HDMI
- Front / Side connections: CVBS in, S-video in, Audio L/R in, Headphone out
- Connectivity Enhancements: RJ12 connector, RJ45 connector, External Loudspeaker connector, HM-Link, SmartCard Xpress box ready
- Other connections: PC Audio in, PC-In VGA, S/PDIF out (coaxial)

Power
- Mains power: 90-264 VAC, 50/60 Hz
- Power consumption: < 130 W
- Ambient temperature: 5 °C to 40 °C

Dimensions
- Set dimensions (W x H x D): 791 x 539.2 x 109 mm
- Box dimensions (W x H x D): 899 x 714 x 269 mm
- Product weight: 15.1 kg
- Weight incl. Packaging: 19.2 kg
- VESA wall mount compatible: 400 x 200 mm
- Product weight (+stand): 18.1 kg
- Set dimensions with stand (W x H x D): 791 x 601 x 251.1 mm

Accessories
- Included accessories: Remote Control, Batteries for remote control, Power cord, Table top stand
- Optional accessories: Set up Remote RC2573GR, Wireless SmartLoader 22AV1120

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